O E JES	Please type a plus sign (+) inside this box		→ 🕣	
PATENT	TRANSMITTAL	•		4
	FORM			Fi
	(to be used for all correspondence after in	nitia	l filing)	Ľ
				l
. \	Total Number of Pages in This Submission			Ľ
			ENCLO	วร
:	Fee Transmittal Form		Assigni (for an A	
	Fee Attached		Drawin	g(:
	Amendment / Response		Licensi	ng
	After Final		Petition	1
	Affidavits/declaration(s)		Petitior Provisi	
	Extension of Time Request		Power Change	-

Application Number	10/779,566	
Filing Date	February 13, 2004	
First Named Inventor	Werner Schuler	
Group Art Unit	2873 ·	
Examiner Name	Daryl J. Collins	
Attorney Docket Number	7395-000016	

ENCLOSURES (check all that apply)								
Fee Transmittal Form		Assignment Papers (for an Application)			After Allowance Communication to Group			
Fee Attached		☐ Drawing(s)			peal Communication to Board of peals and Interferences			
Amendment / Response		Licensing-related Papers			peal Communication to Group opeal Notice, Brief, Reply Brief)			
After Final		Petition			Pr	oprietary Information		
Affidavits/dec	claration(s)	Petition to 0 Provisional			☐ Sta	atus Letter		
Extension of Time	e Request			ey, Revocation espondence Address		ther Enclosure(s) ease identify below):		
		Terminal D	isclai	imer		Check for \$1,100; return receipt		
Express Abandor	ment Request	Request for	r Ref	und		postcard		
☐ Information Discl	osure Statement	CD, Number of CD(s)						
Certified Copy of	Priority			hereby	authorized to charge any			
Document(s)	,	Remarks additional fees that m		nay be r	equired under 37 CFR 1.16 or 1.17			
		to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				750. A duplicate copy of this		
Response to Miss Incomplete Applic				•				
Response to	Missing							
Parts under 3 1,52 or 1,53	37 CFR							
	CIONA	TUDE OF ADD		ANT ATTORNEY OF				
	SIGNA	TURE OF APP	LIC	ANT, ATTORNEY, O	AGE			
Firm				Attorney Name		Reg. No. 34,811		
or Harness, Dickey & Individual name		Pierce, P.L.C. Linda M. Deschere			- ',			
Signature	Signature							
Date		10 Qu	W	ne 65				
	C	ERTIFICATE (OF N	AILING/TRANSMISS	SION			
I hereby certify that the	nis correspondence is	being deposited	with	the United States Posta	Service	e as express mail in an envelope		

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	Linda M. Deschere	Express Mail Label No.	EV 570 164 455 US
Signature	4	Date	June 6, 2005

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	1	1	00
Ψ)	•	•	•

Application Number	10/779,566	
Filing Date	February 13, 2004	
First Named Inventor	Werner Schuler	
Examiner Name	Daryl J. Collins	
Art Unit	2873	
Attorney Docket No.	7395-000016	

State Check Credit card Money Other None Order	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Deposit Account O8-0750 O8-0				i		1				
Deposit Account Accoun	☑ Deposit Accou			<u>Large</u>	Entity	Small E	ntity			
Account Number 1051 130 2051 65 Suncharge - late filling fee or coath 1052 1052 50 2052 25 Suncharge - late filling fee or coath 1053 130 130	Deposit		<u> </u>					Fee Description Fee	Paid	
Deposit Account Name		08-0750		1051	130	2051	65	Surcharge - late filing fee or oath		
Account Name				1052	50	2052	25			
The Director is authorized to: (check all that apply)		Hamasa Dialest & Diagon DI C		1053	130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply)		Harness, Dickey & Pierce, PLC		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
State Sta	The Director is au		ents	1804	920*	1804	920*			
1251 120 1252 450 1252 22	Charge any add	tional fee(s) or any underpayment of fee	es under 37 CFR	1805	1,840*	1805	1,840*			
1252 450 2252 255 Extension for reply within second month				1251	120	2251	60			
1. BASIC FILING FEE Large Entity Small Enti	to the above identifi			[, ,		
1. BASIC FILING FEE 1. Same 1. Entity 1. Same 1. Entity 1. Same	4			1253	1020	2253	510	• •		
Page Fee				1254	1590	2254		, <u>.</u>	\vdash	
Code (\$)				1255	2160	2255	1080	·		
1001 790 2001 395 Utility filing fee 1403 500 2402 250 Filing a brief in support of an appeal 1403 1000 2403 500 Request for oral hearing 1403 1000 2403 500 2402 250 Petition to revive – unividiable 1453 1500 2453 750 2452 250 Petition to revive – unividiable 1453 1500 2453 750			Fee Pald					· · ·	\vdash	
1002 350 2002 175 Design filing fee	1001 790 2	001 395 Utility filing fee		1402	500	2402	250	• •	\vdash	
1003 550 2003 275 Plant filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 500 2452 250 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1453 1500 2453 750 Petition to revive – unavoidable 1501 1400 2501 700 Utility issue fee (or reissue) 1502 800 2502 400 Design issue fee 1503 1100 2503 550 Plant issue fee 1503 1100 2503 550 Plant issue fee 1600 1800				1403	1000	2403	500	• ,,		
1005 160 2004 395 Reissue filling fee 1452 500 2452 250 Petition to revive — unavoidable 1453 1500 2453 750 Petition to revive — unavoidable 1453 1500 2453 750 Petition to revive — unintentional 1501 1400 2501 700 Utility issue fee (or reissue) 1502 800 2502 400 1503 1500 1460 130 1460				1451	1,510	1451	1,510	•		
SUBTOTAL (1) (5) 0 1501 1400 2501 700 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1460 130 1460 130 Petitions to the Commissioner Independent Claims 4 -3" = 18		-		1452			-	·		
SUBTOTAL (1) (§) 0 1501 1400 2501 700 Utility issue fee (or reissue)	1005 160 2	005 80 Provisional filling fee		1453	1500	2453	750		\vdash	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1503 1100 2503 550 Plant issue fee		SUBTOTAL (1)	(\$) 0	1501	1400	2501	700		\vdash	
Subtotal Claims Fee Form Fe	0 5775 1 01 1			1502	800	2502	400	·		
Extra Claims	2. EXTRA CLA	==		1503	1100	2503	550	Plant issue fee		
Total Claims	•		••	1460	130	1460	130	Petitions to the Commissioner		
Independent	Total Claims 41	-23 ** = 18 X 50	= 900	1807	50	1807	50	Processing fee under 37 CFR 1.17 (g)		
Multiple Dependent X = 0 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) Fee Gode (\$) Code (\$) Fee Description 1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claim, if not paid 1204 200 2204 100 "Recording each patent assignment per property (times number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 Request for Continued Examination (RCE) 1809 790 2810 395 Request for Continued Examination of a design application 1801 790 2801 395 Request for Continued Examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 790 2801 395 Request for Continued Examination of a design application 1801 790 2801 395 Request for Continued Examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1801 790 2801 395 Request for Continued Examination of a design application 1801 790 2801 395 Request for Continued Examination of a design application 1801 790 2801 395 Request for Continued Examination of a design application		-3** = 1 X 200	= 200	1806	180	1806	180	• , , ,		
Large Entity Small Entity Small Entity Fee Fee Code (\$) Code Code (\$) Code Code (\$) Code Code	Multiple	_		8021	40	8021	40			
Fee Code	•		الساء ال	1809	790	2809	395			
Code (\$) Code (\$) Fee Description 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claim, if not paid 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 1802 900 Request for expedited examination of a design application 1205 50 2205 25 "Reissue claims in excess of 20 and over original patent Cother fee (specify) Tender of the continued Examination								(37 CFR § 1.129(a))		
1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claims in excess of 3 1204 200 2204 100 "Reissue independent claims over original patent 1205 50 2205 25 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 1100 "Reduced by Basic Filing Fee Paid 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) 1801 790 1802 900 90		Fee Description		1810	790	2810	395			
1203 360 2203 180 Multiple dependent claim, if not paid 1204 200 2204 100 "Reissue independent claims over original patent 1205 50 2205 25 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 1100 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid								examined (37 CFR § 1.129(b))		
1204 200 2204 100 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (\$) 1100 The fee (specify) The fe				1801	790	2801	395	Request for Continued Examination (RCE)		
1205 50 2205 25 "Reissue claims in excess of 20 and over original patent Other fee (specify) SUBTOTAL (2) (\$) 1100 Reduced by Basic Filing Fee Paid		** Reissue independ		1802	900	1802	900	Request for expedited examination		
SUBTOTAL (2) (\$) 1100 Cher fee (specify) *Reduced by Basic Filing Fee Paid	1204 200	original patent			l			of a design application		
(4)	1205 50		excess of 20 and	Other fe	e (speci	fy)	-			
		SUBTOTAL (2)	(\$) 1100	*Reduc	ced by Ba	asic Filing	Fee P			
**or number previously paid, if greater, For Reissues, see above	**or number previously paid, if greater, For Reissues, see above							30BTOTAL (3) (3) 0		

SUBMITTED BY				C(omplete (if applicable)
Name (Print/Type)	Linda M. Deschere	Registration No. (Attorney/Agent)	34,811	Telephone	248-641-1600
Signature	1			Date	6 June 05
	,				//



6-7-05

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/779,566

Filing Date:

February 13, 2004

Applicant:

Werner Schuler

Group Art Unit:

2873

Examiner:

Daryl J. Collins

Title:

OPTICAL TRANSMITTER AND RECEIVER

ARRANGEMENT

Attorney Docket:

7395-000016

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

<u>AMENDMENT</u>

Sir:

In response to the Office Action mailed April 5, 2005, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 11 of this paper.

06/08/2005 SSITHIB1 00000047 10779566

01 FC:1201 02 FC:1202

200.00 OP 900.00 OP